

CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting the greatest and least monthly precipitation, and other data, as indicated by the several headings.

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observations. Of course the number of such records is smaller than the total number of stations.

The mean temperatures for each section, the highest and

Temperature and precipitation by sections, August, 1910.

Station.	Temperature—in degrees Fahrenheit.							Precipitation—in inches and hundredths.					
	Section average.	Departure from the normal.	Monthly extremes.				Section average.	Departure from the normal.	Greatest monthly.		Least monthly.		
			Station.	Highest.	Date.	Station.			Lowest.	Date.	Station.	Amount.	Station.
Alabama.....	79.7	-	Riverton.....	102	19	Riverton.....	54	2	Auburn.....	6.07	Livingston.....	0.36	
Arizona.....	81.8	+ 0.2	Parker.....	119	26	Grand Canyon.....	40	18	Oracle.....	5.32	Sentinel.....	0.05	
Arkansas.....	79.2	-	Fort Smith.....	104	3	Bergman.....	43	27	Camden.....	9.76	Wynne.....	0.90	
California.....	72.5	- 0.0	Mammoth Tank.....	120	30†	Quincy.....	20	31	Needles.....	0.91	Many Stations.....	0.00	
Colorado.....	64.0	- 0.3	Hoehne.....	108	24	Fraser.....	15	26	Cascade.....	4.76	Dillon.....	0.15	
Florida.....	80.6	- 0.7	3 stations.....	99	8†	2 stations.....	63	3†	Malabar.....	16.16	Bonifay.....	2.27	
Georgia.....	79.1	- 0.3	Blakely.....	102	8†	Clayton.....	55	14	St. George.....	14.17	Eastman.....	0.77	
Hawaii (July).....	72.3	-	Molokai Ranch.....	91	29	Humuula, Hawaii.....	38	10	Hakalau, Hawaii.....	23.55	Waiopae R'eh Maui.....	0.00	
Idaho.....	64.4	- 2.6	Garnet.....	106	19	Chesterfield.....	11	25	Paris.....	0.95	33 stations.....	0.00	
Illinois.....	73.2	- 0.7	Flora.....	99	17†	Lincoln.....	37	26	Pana.....	6.71	La Harpe.....	0.38	
Indiana.....	72.1	- 1.5	Logansport.....	101	15	Cambridge City.....	38	27	Knox.....	6.19	Cambridge City.....	0.42	
Iowa.....	71.9	+ 0.1	Bedford.....	104	22	3 stations.....	36	26	Atlantic.....	11.22	Chariton.....	0.37	
Kansas.....	75.4	- 1.3	Alton.....	110	21	Alton.....	33	26	Agricultural College.....	10.70	Norton.....	1.08	
Kentucky.....	74.0	- 1.7	Hopkinsville.....	100	17	Farmers.....	46	27	Berea.....	6.09	Cadiz.....	0.16	
Louisiana.....	82.8	+ 1.3	Ruston.....	105	23	Minden.....	61	11	Lake Charles.....	10.63	Grand Cane.....	0.50	
Maryland and Delaware.....	72.8	- 0.9	3 stations.....	95	3†	Frostburg, Md.....	41	27	Princess Ann, Md.....	12.63	Frederick, Md.....	0.54	
Michigan.....	66.7	+ 0.3	Charlotte.....	101	22	Newberry.....	29	31	Bay City.....	6.05	Morenci.....	0.98	
Minnesota.....	65.8	- 0.8	Albert Lea.....	99	16	3 stations.....	28	31	New Ulm.....	5.97	Cass Lake.....	0.40	
Mississippi.....	80.9	+ 0.5	3 stations.....	100	17†	4 stations.....	60	1†	Pearlington.....	9.96	Booneville.....	0.61	
Missouri.....	74.7	- 1.4	2 stations.....	103	23†	3 stations.....	40	27	Bolivar.....	10.07	Olden.....	1.21	
Montana.....	61.3	- 2.6	Glendive.....	103	8	Grayling.....	5	24	Glendive.....	4.17	Saltese.....	0.00	
Nebraska.....	70.4	- 2.3	Culbertson.....	104	21	Canton (near).....	23	24	Lincoln.....	14.21	Minatare.....	0.14	
Nevada.....	69.3	- 0.7	Logan.....	111	6	Carlin.....	20	29	Jean.....	1.13	22 stations.....	0.00	
New England*.....	65.7	- 1.5	Madison, Me.....	99	26	Woodstock, Vt.....	29	27	2 stations.....	5.72	Norfolk, Mass.....	0.83	
New Jersey.....	70.4	- 1.5	Trenton.....	92	3	Layton.....	36	27	Haddonfield.....	8.46	Paterson.....	1.76	
New Mexico.....	71.8	+ 1.4	Carlsbad.....	108	2	Truchas.....	34	13	Montoya.....	9.83	Hermanes.....	0.12	
New York.....	66.5	- 0.1	Addison.....	95	15	Nehasane.....	31	27	Old Forge.....	6.60	Setauket.....	0.89	
North Carolina.....	75.0	- 0.8	Lamberton.....	98	3	Banners Elk.....	45	9	Belhaven.....	17.67	Reidsville.....	2.39	
North Dakota.....	63.1	- 2.4	New England.....	109	11	2 stations.....	24	26†	Fullerton.....	3.31	Larimore.....	0.34	
Ohio.....	71.4	- 0.0	Vickery.....	100	17	3 stations.....	36	26†	Hudson.....	3.54	Chillicothe.....	0.14	
Oklahoma.....	81.0	+ 0.1	Chikasha.....	115	3	Dacoma.....	39	26	Hennessey.....	10.79	Chikasha.....	1.17	
Oregon.....	62.7	- 2.7	Vale.....	110	11	Christmas Lake.....	18	29	Meacham.....	1.40	58 stations.....	0.00	
Pennsylvania.....	69.8	- 0.1	Marion.....	98	3	2 stations.....	35	9†	West Chester.....	6.46	Skidmore.....	0.55	
Porto Rico.....	79.1	- 0.6	2 stations.....	96	1†	Las Marias.....	54	21†	Rio Piedras.....	17.33	Vieques.....	4.43	
South Carolina.....	79.0	- 0.2	2 stations.....	101	3†	3 stations.....	60	21†	Georgetown.....	11.85	Blackville.....	2.87	
South Dakota.....	68.0	- 2.3	Kadoka.....	106	21	Cottonwood.....	27	25	Ganvalley.....	5.51	Elk Mountain.....	0.23	
Tennessee.....	75.9	- 0.8	2 stations.....	100	17†	Erasmus.....	49	11	Dickson.....	7.32	Savannah.....	0.31	
Texas.....	85.2	+ 2.8	Haskell.....	114	2	Plemons.....	39	26	Brownsville.....	7.26	8 stations.....	0.00	
Utah.....	69.8	- 0.2	St. George.....	107	7	Woodruff.....	20	30	Baker.....	3.64	2 stations.....	0.00	
Virginia.....	71.8	- 2.4	Saxe.....	97	3	2 stations.....	45	7†	Petersburg.....	9.65	Stephens City.....	0.34	
Washington.....	62.5	- 3.1	Hatton.....	104	19	2 stations.....	23	23†	Granite Falls.....	1.92	9 stations.....	0.00	
West Virginia.....	70.8	- 1.2	Creston.....	98	29	3 stations.....	39	27	Marlinton.....	5.58	2 stations.....	0.70	
Wisconsin.....	68.2	+ 0.8	Prairie du Chien.....	100	24	Prentice.....	31	19	Plum Island.....	7.76	New Richmond.....	0.86	
Wyoming.....	60.4	- 1.3	Moorcraft.....	101	20	3 stations.....	7	25	Knowles.....	1.85	Thermopolis.....	0.00	

\*Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut. †Other dates also.

TABLE 1.—Climatological data for U. S. Weather Bureau stations, August, 1910.

Table with columns for Stations, Elevation of instruments, Pressure, Temperature of the air, Precipitation, and Wind. Rows include New England, S. Atlantic States, Florida Peninsula, East Gulf States, West Gulf States, Ohio Val. and Tenn., and Lower Lake Region.

TABLE 1.—Climatological data for U. S. Weather Bureau stations, August, 1910—Continued.

Table with columns: Stations, Elevation of instruments, Pressure, in inches, Temperature of the air, in degrees Fahrenheit, Precipitation, in inches, Wind, and various weather metrics. Rows include Upper Lake Region, North Dakota, Upper Miss. Valley, Missouri Valley, Northern Slope, Middle Slope, Southern Slope, Southern Plateau, Middle Plateau, and N. Pac. Coast Reg.







TABLE III.—Data furnished by the Canadian Meteorological Service, August, 1910.

Stations.	Pressure.			Temperature.				Precipitation.			Stations.	Pressure.			Temperature.				Precipitation.		
	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hours.	Departure from normal.	Mean.	Departure from normal.	Mean maximum.	Mean minimum.	Total.	Departure from normal.	Total snowfall.		Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hours.	Departure from normal.	Mean.	Departure from normal.	Mean maximum.	Mean minimum.	Total.	Departure from normal.	Total snowfall.
St. Johns, N. F.....	Ins.	Ins.	Ins.	.	.	.	.	Ins.	Ins.	Ins.	Parry Sound, Ont.....	Ins.	Ins.	Ins.	.	.	.	.	Ins.	Ins.	Ins.
Sydney, C. B. I.....	29.96	30.00	+0.05	64.1	+0.8	73.2	55.0	3.04	-0.58		Port Arthur, Ont.....	29.32	30.00	+0.02	66.1	+2.6	75.6	56.5	4.60	+1.88	
Halifax, N. S.....	29.97	30.07	+0.11	64.3	+0.6	74.3	54.1	2.69	-1.66		Winnipeg, Man.....	29.25	29.96	+0.00	60.2	+0.7	70.4	50.1	1.47	-1.28	
Grand Manan, N. B.....	29.99	30.04	+0.09	62.7	+1.2	69.5	55.3	1.23	-2.43		Minnedosa, Man.....	29.14	29.96	+0.02	62.3	+1.3	75.5	49.0	2.14	-0.53	
Yarmouth, N. S.....	30.01	30.08	+0.11	60.5	+0.3	65.9	52.3	1.69	-2.32		Medicine Hat, Alberta.....	28.14	29.93	+0.01	58.6	+0.8	72.6	44.7	1.73	-0.37	
Charlottetown, P. E. I.....	29.99	30.03	+0.09	65.5	+1.2	74.0	57.0	0.94	-2.80		Qu'Appelle, Assin.....	27.71	29.94	+0.01	57.5	+3.7	68.9	46.1	2.55	+1.21	
Chatham, N. B.....	30.01	30.03	+0.10	64.5	+1.3	74.9	54.0	3.11	-0.93		Swift Current, Sask.....	27.73	29.98	+0.06	62.0	+3.7	74.1	49.9	2.24	-0.57	
Father Point, Que.....	29.93	29.95	+0.04	58.0	+2.4	66.8	49.2	2.65	-0.40		Banff, Alberta.....	27.45	30.01	+0.08	57.6	+6.4	69.2	46.1	2.28	-0.37	
Quebec, Que.....	29.68	30.00	+0.07	63.3	+0.2	72.1	54.6	3.55	-0.28		Calgary, Alberta.....	28.47	29.97	+0.06	55.3	+4.3	67.7	42.4	3.97	+1.83	T.
Montreal, Que.....	29.79	29.99	+0.04	66.6	+0.2	73.7	59.5	5.89	+2.32		Edmonton, Alberta.....	27.72	29.99	+0.07	56.7	+3.1	69.5	43.9	2.87	-0.74	T.
Stonecliffe, Ont *.....	29.36	29.96	+0.00	62.4	+0.8	72.3	52.6	3.21	+0.26		Prince Albert, Sask.....	28.39	29.93	+0.01	56.8	+3.1	68.1	45.6	0.69	-1.46	
Ottawa, Ont.....	29.74	30.06	+0.10	66.3	+1.4	75.2	57.2	4.39	+1.36		Battleford, Sask.....	28.24	29.96	+0.05	58.3	+3.8	72.0	45.7	1.08	-1.28	
Kingston, Ont.....	29.71	30.01	+0.03	66.6	+0.4	74.4	58.8	3.95	+1.57		Kamloops, B. C.....	28.70	29.95	+0.04	64.4	+4.3	76.6	52.2	1.60	+0.51	
Toronto, Ont.....	29.63	29.99	+0.00	67.3	+1.8	77.5	58.0	3.05	+0.29		Victoria, B. C.....	30.01	30.10	+0.09	59.1	+0.4	68.5	49.8	0.36	-0.14	
White River, Ont.....	25.63	29.93	-0.03	57.4	+1.0	69.0	45.9	5.02	+1.72		Barkerville, B. C.....	25.76	30.06	+0.16	49.4	+6.9	59.2	39.6	3.35	+0.25	0.8
Port Stanley, Ont.....	29.37	30.00	+0.00	66.7	+0.8	75.6	57.3	1.17	-1.25		Dawson, Yukon.....	23.94			51.1		63.4	38.5	1.67		
Southampton, Ont.....	29.34			66.0		74.6	57.3	2.68	+0.43		Hamilton, Bermuda.....	30.05	30.10	+0.00	80.5	+3.1	86.0	75.0	0.64	-5.44	

\* Name changed from Rockcliffe.

